

### Amendments to the Claims

This Listing of Claims will replace all prior versions, and listings of claims in the application:

1. (Canceled)
2. (Original) An isolated nucleic acid coding for a protein consisting of the amino acid sequence listed as SEQ ID NO:2.
3. (Currently amended) A simian isolated nucleic acid ~~which hybridized under stringent conditions with a nucleic acid~~ consisting of the nucleotide sequence listed as SEQ ID NO:1 or a nucleotide sequence ~~complementary thereto and which codes for a protein having ORL1 activity at least 96 % identical to SEQ ID NO:1.~~
4. (Currently amended) A Simian ~~ORL~~ Opioid receptor-like 1 (ORL1) gene consisting of the nucleic acid according to claim [[1]] 2.
5. (Currently amended) A recombinant vector containing the simian ORL1 gene consisting of the nucleic acid according to claim [[4]] 2.
6. (Original) A transformant cell containing the recombinant vector according to claim 5.
7. (Canceled)
8. (Currently amended) An isolated protein ~~consisting of~~ comprising the amino acid sequence listed as set forth in SEQ ID NO:2, or a protein comprising the amino acid sequence set forth in SEQ ID NO:2 with a substitution, deletion, addition or insertion of one, or between 2 and 6 or more amino acids, wherein the protein has ~~and having~~ ORL1 activity.
9. (Currently amended). A Compound evaluation method comprising:
  - a) 1) a step of transferring a simian ~~ORL~~ Opioid receptor-like 1 gene comprising a nucleotide sequence consisting of the nucleotide sequence listed as SEQ ID NO:1, or a nucleotide sequence at least 96 % identical to SEQ ID NO:1, into a cell to prepare a cell expressing the ORL1 gene,
    - 2) a step of contacting a test compound with the cell, and
    - 3) a step of detecting specific binding of the test compound to a protein obtained by expression of the gene; or
  - b) 1) a step of transferring a simian ~~ORL~~ Opioid receptor-like 1 (ORL1) gene comprising a nucleotide sequence consisting of the nucleotide sequence listed as SEQ ID NO:1, or a nucleotide sequence at least 96 % identical to SEQ ID NO:1, into a cell to prepare a cell expressing the ORL1 gene,
    - 2) a step of contacting a test compound with the cell,

3) a step of assaying the activity of an intracellular signal transducer produced by the contact between the cell and the test compound, and

4) a step of comparing the activity with the activity of the intracellular signal transducer without contact with the test compound; or

c) 1) a step of contacting a test compound with a simian protein ~~having ORL Opioid receptor-like 1 activity~~ comprising the amino acid sequence listed as SEQ ID NO:2 with a substitution, deletion, addition or insertion of one, or between 2 and 6 amino acids, and having ORL1 activity,  
and

2) a step of detecting a change in activity of the protein caused by the contact between the protein and the test compound.

10. (Canceled)

11. (Canceled)

12. (Canceled)